

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS
AND CHANGE OF CORRESPONDENCE ADDRESS

I, Robert Barr, Vice President and Worldwide Patent Counsel of Cisco Technology, Inc., having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706, assignee of the entire right, title and interest of the patent applications listed on the attached Exhibit, represent that I am empowered to sign on behalf of assignee.

As assignee of record of the entire interest of the above identified application, all powers of attorney previously given and the attorneys or agents associated with Customer No. 20575 are hereby appointed to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with the applications listed on the attached Exhibit.

Direct all telephone calls to Stephen S. Ford at (503) 222-3613 and send all correspondence to the following address associated with Customer No. 20575.

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OCT 07 2004

Date: _____

CISCO TECHNOLOGY, INC.

Robert Barr, Vice President and
Worldwide Patent Counsel